European Aviation Safety Agency

SUPPLEMENTAL TYPE CERTIFICATE

10033158, REV. 2

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

GARMIN INTERNATIONAL, Inc.

1200 EAST 151ST STREET
OLATHE KS 66062
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product TC Number : EASA.IM.A.277
TC Holder : HAWKER BEECHCRAFT CORPORATION
Model : BEECH 200, 200C, B200, B200C
Original STC Number : FAA STC SA01535WI-D

Description of Design Change:
Installation of the Garmin G1000 Integrated Avionics System and GFC 700 Automatic Flight Control System and optional Electronic Stability and Protection system (ESP).

EASA Certification Basis:
The Certification Basis for the original product and the following additional or alternative airworthiness requirements are applicable to this certificate/ approval.
CS-23, Amdt. - for areas of change
The requirements for environmental protection and the associated certificated noise and/or emissions levels of the original product are unchanged and remain applicable to this certificate/approval.

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 05.10.2011

European Aviation Safety Agency
Michael DÜSING
GA Permit to Fly Coordinator &
Project Certification Manager
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Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0060006239-001
EASA old Project Number: P-EASA.IM.A.S.03191, REV. 2
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Associated Technical Documentation:
Installation in accordance with Garmin Master Drawing List (MDL) 005-00421-00, Revision 3, dated 3/14/2009
Operation in accordance with Garmin Airplane Flight Manual Supplement (AFMS) 190-00915-02, Revision 1, dated 3/14/2009 and EASA approved Flight Manual Supplement ref 190-00915-04, Rev. 1, or later approved revisions
or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)

Limitations:
None

Conditions:
Additional airframe, engine and propeller configuration requirements are defined in the data shown on the Garmin Master Drawing List (MDL) identified above.
Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the Master Drawing List (MDL) identified above.
This STC provides Group Airworthiness Approval for Reduced Vertical separation Minimum (RVSM) for Models 200 and B200.
Optional Electronic Stability and Protection requires MDL 005-00421-00 Rev 9 or later and AFMS 190-00915-02 Rev 4 or later.

Prior to installation of this modification it must be determined that the interrelationship between this modification and any other previously installed modification and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- end -

Note:
The following numbers are listed on the certificate:
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